

Total Solutions for the Textile Industry



AC & DC DRIVES

MOTORS

SERVO DRIVES & MOTORS

DRIVE SYSTEMS

- Over 25 years manufacturing drives
- Drives specifically suited for textiles
- Complete line of AC, DC and Servo drives



A Wide
Range of
Drives...

...for all your
Textile Range
Applications



SOLVING DRIVE APPLICATIONS FOR THE TEXTILE INDUSTRY



Dye Ranges

- Batchers
- Warpers
- Beamers
- Slashers

Finishing Ranges

Mercerizing Ranges

Bleaching Ranges

Screen Printing

- Non-Wovens
- Pumps & fans
- Washers
- Fiber Spinning

SSD Drives...*the right choice for textiles*

- **Faster** line speeds
- **Precision** digital control
- **Accurate** tension control
- **Coordinated** section control
- **Faster** start-ups
- **Maximized** throughput

AC or DC or Servo ... *your choice.*

690+ series



- 3-in-1 Controller
- Electronic Line Shafting
- Power Loss Ride Through
- Application macros
- Flexible comms options



AC and DC drives have ...

- Built in winder functions
- Common communications techboxes
- Same configuration software

590+ series



- Hi-resolution Analog I/O
- Removable Keypad
- Compact Design
- Fuses and contactor built in



SERVO

- Built in 1500 step motion controller
- Fieldbus communication options
- User-friendly software
- Custom designed motors
- Ready for cut-to-length, position control and more

AC890

Complete Modular Drive Systems ...all from one vendor

A simple concept with an elegant implementation - MODULAR AC components that can be combined to form a complete common DC bus multi-section drive system, saving space, reducing wiring and providing unmatched system performance. **FireWire** peer-to-peer communications ensure real-time application performance. Other communications interfaces are available for all popular fieldbus protocols and PLC interfacing. SSD Drives **TS8000** HMI TouchScreens work seamlessly together with all system elements for total machine control.

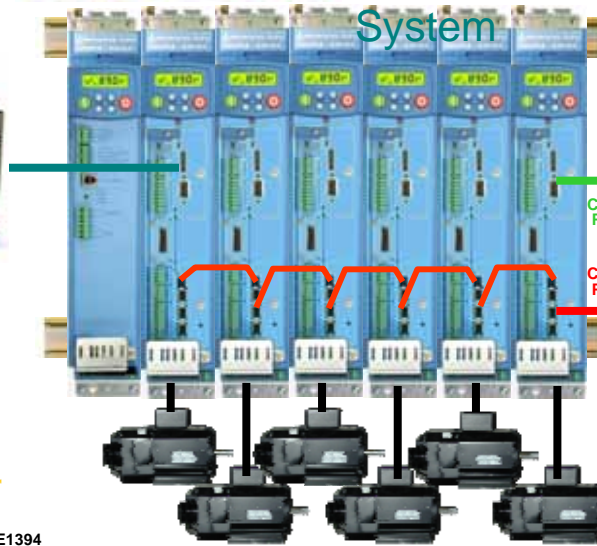
TS8000 HMI TouchScreens



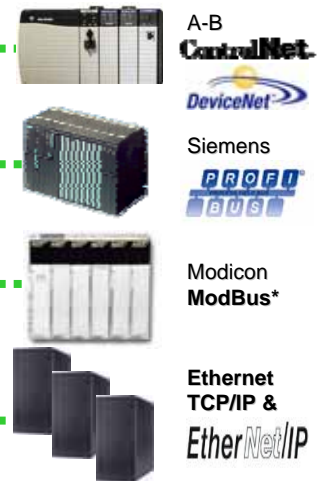
4 sizes: 3, 6, 8 and 10"

- On-board comms ports
- Built-in Ethernet
- Remote monitoring and control
- Powerful graphic displays

AC890 Drive System



Available Communications Modules*

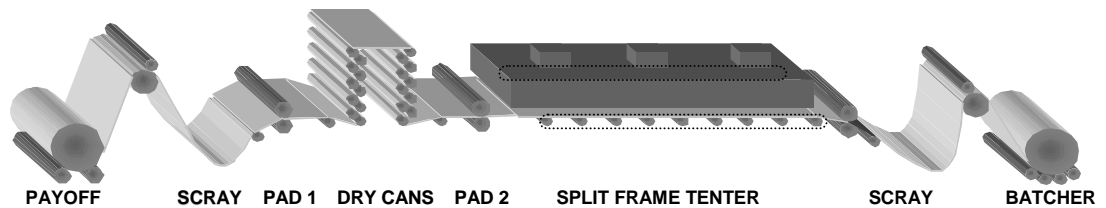


Why FireWire?

As defined by IEEE 1394, **FireWire** delivers 400 Mbps performance, 3 orders of magnitude faster than most industrial serial buses and almost 1,000 times faster than other fieldbus networks.



FireWire supports full communications directly from node to node. By bypassing varying delays due to central processing loads, 1394 is fast and deterministic in node-to-node communications, enabling high-performance LINK VM embedded applications without any PC presence.



WORLDWIDE SALES & SERVICE

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